

Amendment to the Claims

This listing of claims will replace all prior versions and listings of claims.

What Is Claimed Is:

1-10. (Canceled).

11. (Currently Amended) An isolated polypeptide comprising a first amino acid sequence at least 95% identical to a second amino acid sequence selected from the group consisting of:

(a) a full length polypeptide of SEQ ID NO: 1562 or a full length polypeptide encoded by the HWHGU54 cDNA Clone ID in ATCC Deposit No. 209782 corresponding to SEQ ID NO: 1562 ;

(b) a secreted form of SEQ ID NO: 1562 or a secreted form of the polypeptide encoded by the HWHGU54 cDNA Clone ID in ATCC Deposit No. 209782 corresponding to SEQ ID NO: 1562 ;

(c) a polypeptide fragment of at least 30 contiguous amino acids of SEQ ID NO: 1562 or a polypeptide fragment of at least 30 contiguous amino acids encoded by the HWHGU54 cDNA Clone ID in ATCC Deposit No. 209782 corresponding to SEQ ID NO: 1562, wherein said fragment ~~has biological activity~~ regulates the production and/or secretion of IL-8;

(d) a polypeptide fragment of at least 50 contiguous amino acids of SEQ ID NO: 1562 or a polypeptide fragment of at least 50 contiguous amino acids encoded by the HWHGU54 cDNA Clone ID in ATCC Deposit No. 209782 corresponding to SEQ ID NO: 1562 , wherein said fragment ~~has biological activity~~ regulates the production and/or secretion of IL-8;

(e) a polypeptide comprising amino acids 1-419 of SEQ ID NO: 1562;

(f) a polypeptide comprising amino acids 20-419 of SEQ ID NO: 1562; and

(g) a polypeptide comprising the mature form of HWHGU54 polypeptide encoded by the HWHGU54 cDNA in ATCC Deposit No. 209782.

12. (Currently Amended) The isolated polypeptide of claim 11, wherein said polypeptide comprises a heterologous amino acid sequence.

13-15. (Canceled)

16. (Previously Presented) An isolated polypeptide produced by a method comprising:

- (a) expressing the polypeptide of claim 11 by a cell; and
- (b) recovering said polypeptide.

17-19. (Canceled).

20. (Previously Presented) A method of diagnosing cancer or other hyperproliferative disorder in a subject comprising:

- (a) determining the presence or amount of expression of the polypeptide of claim 11 in a biological sample; and
- (b) diagnosing the cancer or other hyperproliferative disorder based on the presence or amount of expression of the polypeptide.

21. (Previously Presented) A method for identifying a binding partner to the polypeptide of claim 11 comprising:

- (a) contacting the polypeptide of claim 11 with a binding partner; and
- (b) determining whether the binding partner effects an activity of the polypeptide.

22-23. (Canceled)

24. (Previously Presented) The product produced by the method of claim 20.

25. (Currently Amended) An isolated polypeptide comprising an amino acid sequence selected from the group consisting of:

(a) a full length polypeptide of SEQ ID NO: 1562 or a full length polypeptide encoded by the HWHGU54 cDNA Clone ID in ATCC Deposit No. 209782 corresponding to SEQ ID NO: 1562;

(b) a secreted form of SEQ ID NO: 1562 or a secreted form of the polypeptide encoded by the HWHGU54 cDNA Clone ID in ATCC Deposit No. 209782 corresponding to SEQ ID NO: 1562;

(c) a polypeptide fragment of at least 30 contiguous amino acids of SEQ ID NO: 1562 or a polypeptide fragment of at least 30 contiguous amino acids encoded by the HWHGU54 cDNA Clone ID in ATCC Deposit No. 209782 corresponding to SEQ ID NO: 1562, wherein said fragment ~~has biological activity~~ regulates the production and/or secretion of IL-8;

(d) a polypeptide fragment of at least 50 contiguous amino acids of SEQ ID NO: 1562 or a polypeptide fragment of at least 50 contiguous amino acids encoded by the HWHGU54 cDNA Clone ID in ATCC Deposit No. 209782 corresponding to SEQ ID NO: 1562, wherein said fragment ~~has biological activity~~ regulates the production and/or secretion of IL-8;

(e) a polypeptide comprising amino acids 1-419 of SEQ ID NO: 1562;
(f) a polypeptide comprising amino acids 20-419 of SEQ ID NO: 1562; and
(g) a polypeptide comprising the mature form of HWHGU54 polypeptide encoded by the HWHGU54 cDNA in ATTC Deposit No. 209782.

26. (Previously Presented) The polypeptide of claim 25, wherein said polypeptide comprises a heterologous amino acid sequence.

27. (Previously Presented) The polypeptide of claim 11, wherein said polypeptide is glycosylated.

28. (Previously Presented) The polypeptide of claim 25, wherein said polypeptide is glycosylated.

29. (Previously Presented) An isolated polypeptide produced by the method comprising:
(a) expressing the polypeptide of claim 25 by a cell; and
(b) recovering said polypeptide.

30. (Canceled)

31. (Previously Presented) A method of diagnosing cancer or other hyperproliferative disorder in a subject comprising:

- (a) determining the presence or amount of expression of the polypeptide of claim 25 in a biological sample; and,
- (b) diagnosing the cancer or other hyperproliferative disorder based on the presence or amount of expression of the polypeptide.

32. (Previously Presented) A method for identifying a binding partner to the polypeptide of claim 25 comprising:

- (a) contacting the polypeptide of claim 25 with a binding partner; and
- (b) determining whether the binding partner effects an activity of the polypeptide.

33. (Previously Presented) The product produced by the method of claim 31.